



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of:

**Applicant:** Stefan Matysiak

**Application No.:** 09/890,745

**Date Filed:** February 4, 2000

**Title:** FLOW-THROUGH DEVICE AND  
ITS USE FOR BINDING POLYMERS  
TO MEMBRANE SURFACES

**Docket No.:** 4121-128

**Examiner:** Not yet assigned

**Art Unit:** Not yet assigned



**23448**

PATENT & TRADEMARK OFFICE

TECH CENTER 1600/2900

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**FIRST CLASS MAIL CERTIFICATE**

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to the Commissioner for Patents, Washington, DC 20231, and First Class Mailed under the provisions of 37 CFR 1.8.

Blake Crouch

February 27, 2002

Date of Mailing

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**RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT  
IN U.S. PATENT APPLICATION NO. 09/890,745**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The Information Disclosure Statement enclosed herewith for the above-identified U.S. patent application, was previously submitted to the U.S. Patent and Trademark Office on October 25, 2001. Due to mail delivery problems subsequent to September 11, 2001, we are resubmitting the Information Disclosure Statement in the event that the Patent and Trademark Office did not receive the Information Disclosure Statement originally filed on October 25, 2001.

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☐ c. Attached is our check no. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. \_\_\_\_\_ as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check no. \_\_\_\_\_ in the amount of \$130.00 in payment of the petition fee under 37 C.F.R. §1.17(i)(1). Please credit or debit Deposit Account No. \_\_\_\_\_ as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

Respectfully submitted.



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FORM PTO-1449 US Dept. of Commerce  
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ATTORNEY DOCKET NO.

SERIAL NO.

4121-128

09 890,745

## INFORMATION DISCLOSURE STATEMENT

(use several sheets if necessary)

APPLICANT

Stefan Matysiak

FILING DATE

February 4, 2000

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,493,815	Jan 15, 1985	Fernwood et al.	422	101	
	AB	5,624,815	Apr 29, 1997	Grant et al.	435	30	
	AC	4,990,442	Feb 5, 1991	Del Campo	435	7.5	
	AD	5,108,603	Apr 28, 1992	Schuette	210	321.72	
	AE	5,792,430	Aug 11, 1998	Hamper	422	131	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AF	WO 99/32219	1 Jul 1999	PCT				
	AG	WO 94/05394	17 Mar 1994	PCT				
	AH	WO 98/35753	20 Aug 1998	PCT				
	AI	2 246 081 A	22 Jan 1992	United Kingdom				
	AJ	197 25 894 A1	24 Dec 1998	Germany				

## OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)

AK	Frank, Ronald "Spot-Synthesis: An Easy Technique for the Positionally Addressable, Parallel Chemical Synthesis on a Membrane Support" Tetrahedron: 48 (42), 1992 pp. 9217-9232

Continue on Page \_\_\_\_\_

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.